

CLAIMS

What is claimed is:

1. An image display system, comprising:
a visual server having image processing capabilities wherein the server selectively receives image-modifying data corresponding to a generated image, generates a modified image based upon the image-modifying data, and transmits the modified image as compressed data; and
at least one client in selective communication with the visual server, the client including an image display, the client further selectively generating image-modifying data and transmitting the image-modifying data to the visual server, and the client receiving as compressed data from the visual server an image modified based upon the transmitted image-modifying data, decompressing the compressed image data, and displaying the decompressed image on the client image display.
2. The system of claim 1, wherein the visual server and the at least one client are in selective communication across a network.
3. The system of claim 1, wherein the visual server and the at least one client are in selective communication across the Internet.
4. The system of claim 1, wherein the visual server and the at least one client are in selective wireless communication.
5. The system of claim 1, wherein the visual server transmits the modified image to the client as a frame.
6. The system of claim 1, wherein the visual server transmits the modified image to the client after predetermined duration of generating an image based upon the transmitted image-modifying data has occurred.
7. The system of claim 5, wherein the client transmits the image-modifying data to the visual server as data sufficient to generate an image frame.

8. The system of claim 6, wherein the client transmits the image-modifying data to the visual server after a predetermined duration of generating image-modifying data.

9. A visual server having image processing capabilities, wherein the server selectively receives from one or more clients image-modifying data corresponding to a generated image, generates a modified image based upon the image-modifying data, and transmits the modified image as compressed data to the transmitting client.

10. The server of claim 9, wherein the visual server is in selective communication across a network to one or more clients.

11. The server of claim 9, wherein the visual server is selective wireless communication to one or more clients.

12. The server of claim 9, wherein the visual server transmits the modified image to the client as a frame.

13. The server of claim 9, wherein the visual server transmits the modified image to the client after predetermined duration of generating an image based upon the transmitted image-modifying data has occurred.

14. A method of displaying an image on a client in selective communication with a visual server, comprising the steps of:

generating image-modifying data at the client, the client including an image display, and the image-modifying data corresponding to a generated image;

transmitting the image-modifying data from the client to the visual server, the visual server having image processing capabilities;

receiving at the visual server image-modifying data from the client;

generating at the visual server a modified image based upon the image-modifying data received from the client;

transmitting the modified image from the visual server to the client as compressed data;
receiving at the client as compressed data from the visual server an image modified based
the transmitted image-modifying data;
decompressing the compressed image data at the client; and
displaying the decompressed image on the client image display.

15. The method of claim 14, further comprising the step of transmitting a link to the
visual server from the client prior to the step of transmitting the image-modifying data from the
client to the visual server.

16. The method of claim 14, wherein the steps of transmitting the image-modifying
data from the client to the visual server and transmitting the modified image from the visual
server to the client as compressed data are performed across a network.

17. The method of claim 14, wherein the steps of transmitting the image-modifying
data from the client to the visual server and transmitting the modified image from the visual
server to the client as compressed data are performed across the Internet.

18. The method of claim 14, wherein the steps of transmitting the image-modifying
data from the client to the visual server and transmitting the modified image from the visual
server to the client as compressed data are performed through wireless communication.

19. The method of claim 14, wherein the step of transmitting the modified image
from the visual server to the client as compressed data is transmitting the modified image from
the visual server to the client as a compressed data comprising a frame.

20. The method of claim 14, wherein the step of transmitting the modified image
from the visual server to the client as compressed data is transmitting the modified image to the
client after predetermined duration of generating an image based upon the transmitted image-
modifying data has occurred.

21. The method of claim 19, wherein the step of transmitting the image-modifying data from the client to the visual server is transmitting the image-modifying data from the client to the visual server as data sufficient to generate an image frame.

22. The method of claim 20, wherein the step of transmitting the image-modifying data from the client to the visual server is transmitting the image-modifying data after a predetermined duration of generating image-modifying data has occurred.

23. A method of providing an image from visual server to a client in selective communication with the visual server, comprising the steps of:
receiving at the visual server image-modifying data from the client;
generating at the visual server a modified image based upon the image-modifying data received from the client; and
transmitting the modified image from the visual server to the client as compressed data.

24. The method of claim 23, wherein the step of transmitting the modified image from the visual server to the client as compressed data is transmitting the modified image across a network.

25. The method of claim 23, wherein the step of transmitting the modified image from the visual server to the client as compressed data is transmitting the modified image to the client via wireless communication.

26. The method of claim 23, wherein the step of transmitting the modified image from the visual server to the client as compressed data is transmitting the modified image as a compressed data comprising a frame.

27. The method of claim 23, wherein the step of transmitting the modified image from the visual server to the client as compressed data is transmitting the modified image after predetermined duration of generating an image based upon the transmitted image-modifying data has occurred.